

ORDER CODES

Example Order Number:

1-0 1-1 1-2 1-3 1-4 1-5 1-6
642A - D - 3 85 U - S(0-200) C

1-0 Transmitter Type

CODE	DESCRIPTION
642A	(4 to 20) mA HART® Field Transmitter with general-purpose aluminum housing
642C	(4 to 20) mA HART® Field Transmitter with explosion-proof aluminum housing FM/CSA / XP Class I / Div 1/ Groups A,B,C,D / DIP Class II / Div 1 / Groups E,F,G / Class III / NI Class I / Div 2 / Groups A,B,C,D
642E	(4 to 20) mA HART® Field Transmitter with flame-proof/dust-protected aluminum housing ATEX/ IECEx; Ex d IIC T6...T4Gb; Ex tb IIIC T110 °C Db, IP66/67
642F	(4 to 20) mA HART® Field Transmitter with general-purpose aluminum housing FM/CSA IS Class I / Div 1 / Groups A,B,C,D / NI Class I / Div 2 / Groups A,B,C,D

1-1 Options

CODE	DESCRIPTION
T	Solid cover
D	Glass cover with digital display

1-2 Input Type

CODE	DESCRIPTION
00	Unconfigured ^[1]
1	Thermocouple (TC) or millivolt
2	RTD (2-wire) or resistance
3	RTD (3-wire) or resistance
4	RTD (4-wire) or resistance

[1] Default setting for unconfigured transmitter is 3-wire Pt100 (0 - 100) °C

Accessories

CODE	DESCRIPTION
10321	Pipe mounting bracket for use on pipes with a diameter between 1.5" to 3.3"

1-6 Unit of Measure

CODE	DESCRIPTION
C	Celsius
F	Fahrenheit
K	Kelvin

1-5 Range

CODE	DESCRIPTION
S	(lower limit – upper limit)

1-4 Failure Mode

CODE	DESCRIPTION
U	Upscale Burnout ≥ 23 mA
D	Downscale Burnout ≤ 3 mA

1-3 Sensor Type

CODE	DESCRIPTION
J	Type J thermocouple
K	Type K thermocouple
T	Type T thermocouple
N	Type N thermocouple
E	Type E thermocouple
R	Type R thermocouple
S	Type S thermocouple
B	Type B thermocouple
85	100 ohm platinum ($\alpha = 0.00385\text{ }^{\circ}\text{C}^{-1}$)
55	500 ohm platinum ($\alpha = 0.00385\text{ }^{\circ}\text{C}^{-1}$)
95	1000 ohm platinum ($\alpha = 0.00385\text{ }^{\circ}\text{C}^{-1}$)
MV	Millivolts
W	Resistance
Other types available. Consult factory.	